

Angiomotin-L1 rabbit pAb

Cat No.:ES4925

For research use only

Overview

Product Name Angiomotin-L1 rabbit pAb

Host species Rabbit IHC;IF;ELISA **Applications Species Cross-Reactivity** Human; Mouse

Recommended dilutions Immunohistochemistry: 1/100 - 1/300. ELISA:

1/10000. Not yet tested in other applications.

The antiserum was produced against synthesized **Immunogen**

peptide derived from human AMOTL1. AA

range:441-490

Specificity Angiomotin-L1 Polyclonal Antibody detects

endogenous levels of Angiomotin-L1 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Angiomotin-like protein 1

AMOTL1 **Gene Name**

Cellular localization Cell junction, tight junction.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 154810 **Human Swiss-Prot Number** Q8IY63

Alternative Names AMOTL1; Angiomotin-like protein 1

Background The protein encoded by this gene is a peripheral

membrane protein that is a component of tight junctions or TJs. TJs form an apical junctional

structure and act to control paracellular

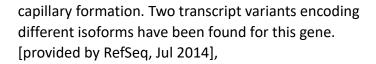
permeability and maintain cell polarity. This protein is related to angiomotin, an angiostatin binding protein that regulates endothelial cell migration and



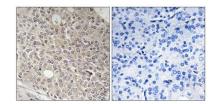
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Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using AMOTL1 Antibody. The picture on the right is blocked with the synthesized peptide.





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